

Datasheet: 5160-2504

BATCH NUMBER 165597

Description:	RABBIT ANTI GOAT IgG (H/L):HRP
Specificity:	IgG (H/L)
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			1/1,000 - 1/5,000
ELISA	▪			1/80,000 - 1/240,000
Western Blotting	▪			1/5,000 - 1/25,000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Goat
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilized
Reconstitution	Use 1 ml of sterile distilled water.
Preparation	Purified IgG prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Gentamicin sulphate 1% Bovine Serum Albumin
Approx. Protein Concentrations	2.0 mg/ml
Immunogen	Goat IgG, whole molecule

RRID	AB_619875
Specificity	Rabbit anti Goat IgG (H/L) antibody recognizes caprine IgG and recognizes both heavy and light chains. In immunoelectrophoresis, a single precipitin arc was observed against anti-peroxidase, anti-rabbit serum, goat IgG and goat serum.
References	1. Bottermann, M. <i>et al.</i> (2019) Complement C4 Prevents Viral Infection through Capsid Inactivation. Cell Host Microbe. 25 (4): 617-629.e7.
Further Reading	1. Farr, A.G. & Nakane, P.K. (1981) Immunohistochemistry with enzyme labeled antibodies: a brief review. J Immunol Methods. 47 (2): 129-44.
Storage	Prior to reconstitution store at +4°C. After reconstitution store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10482 available at: https://www.bio-rad-antibodies.com/SDS/5160-2504 10482
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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Printed on 18 Jan 2024